

Combined List of Contents Volume 43, 2000

No. 1, March

Editorial: Architectural Science - Its Origins, its Achievements, and its Future	1
The Use of Marble Veneer in Building Facade in Riyadh: Materials, Adaptability and Construction Mahmoud M. Idris	5
The Design Method of Gothic Cathedrals M.M. Rivin and A.I. Toporov	13
Evaluation of the Curing of High Performance Sealants M.Y.L Chew	25
Comparative Performance Appraisal by Multiple Criteria for Design Alternatives M. Aygün	31
Simple Method for Design of External Shading for Windows in Air-Conditioned Buildings V.V. Verma and B.M. Suman	37
Integrating Buildability Principles into ISO 900 Quality Management Systems Low Sui Pheng and Belinda Abeyegoonasekera	45
Book Reviews	57

No. 2, June

Editorial: The Millennium Bug	61
Selection of Energy Conservation Measures in Large Office Building using Decision Models under Uncertainty R. Zmeureanu and L. Pasqualetto	63
The Technological Movement and the Garden Palace Graham Pont and Peter Proudfoot	71
Structural-Geometrical Performance of Wide-Span Space Structures Eyal Karni	79
Energy used in the Constuction and Operation of Houses Stephen F. Pullen	87
Long-Term Wind Speed Statistics and Implications for Outside Surface Thermal Resistance Joseph C. Lam, Isaac Y.F. Lun and Danny H.W. Li	95
Book Reviews	101

No. 3, September

Editorial: A Walk Past some Representative Tall Buildings in Sydney	105
Friction Dampers to Control Building Motionics Cedric Marsh	109
Fire Hazard of Wall Linings M.Y.I. Chew and S.M. Lim	113
A Design Decision Support System Model for the Wet Space Renovation of Elderly People's Residences Yaprak Sagdic and Halime Demirkan	125
Applying CMD Simulation in Analysing Split-type Air-conditioner Performance at Buildings Tin-Tai Chow, Zhang Lin and Qui-Wang Wang	133
Construction Site Waste Generation- The Influence of Design and Procurement Roman Jacques	141
Impact of City Urban Patterns on Building Energy Use: Al-Ain City as a Case Study for Hot-Arid Climates M. Aboul-Naga, K.A. Al-Sallal and R. El Diasty	147
A Prevalence Study of Work-Related Health Complaints in Wellington and Auckland Katie Cleaver, Robyn Phipps and Craig Parker	159
Letter to the Editor W.J. Mehaffey	165
Book Reviews	166

No. 4, December

Editorial: Dealing with Structural Risk	173
Natural Ventilation as a Design Factor in Buildings in Greece N. Papamanolis	175
The Acoustics of the Amman Sports Arena: The Design and the Result R. Hammad	183
A Review of Hong Kong Public Sector Office Building Designs, and Energy and Economic Implications Joseph C. Lam, Ricky Y.C. Chan and Danny H.W. Li	191
Behaviour and Design of Small Square Openings in Reinforced Concrete Beams Necdet Torunbalci	201
Sense of Privacy and Territoriality as a Function of Spacial Layout in University Public Spaces Naheer Abu-Obeid and Majd Al-Homoud	211
Mathematical Evaluation of Phase Change Wall Systems for Reducing Energy Consumption in Buildings and CO ₂ Emissions in the United Kingdom K.Darkwa	221
Letter to the Editor The Design of Gothic Cathedrals Graham Pont	229
Book Reviews	233

